

Lodi Citizen's Monitoring - Lodi, California
MAY 2006

Weather: Light breeze, clear, temperature 30C (87 F)
 date Water very turbid with some olive-brown color reported.
 12-May-06 High flow, water in Lodi Lake

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	12-May-06	13:10	7.6 A	13.2 C A	55.8 F	10.8 A	4.6 ntu A	10 A	0 A	
Site # 2 River near Casa de Lodi	12-May-06	13:30	7.7 A	13.6 C A	56.5 F	9.4 A	14.8 ntu B	10 A	0 A	Park area still flooded, but 1 ft lower than last time
Site # 5 River at 1050 N Lincoln	12-May-06	15:25	7.4 A	13.0 C A	55.4 F	12.5 A	6.0 ntu B	40 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	12-May-06	15:00	7.5 A	13.9 C A	57.0 F	9.6 A	5.5 ntu B	60 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	12-May-06	15:16	7.8 A	12.9 C A	55.2 F	11.0 A	4.7 ntu A	30? A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	12-May-06	14:55	7.5 A	14.3 C A	57.7 F	10.8 A	5.0 ntu A	40? A	0 A	
Site # 8 Lodi Lake near Storm Drain	12-May-06	15:28	7.8 A	13.5 C A	56.3 F	10.8 A	6.3 ntu B	40 A	0 A	
Site # 9 River at WID Dam	12-May-06	15:57	7.3 A	13.5 C A	56.3 F	11.1 A	6.0 ntu B	40 A	0 A	

Weather: Breeze, light overcast, temperature 21C (70 F)
 date Water was very turbid and some olive-brown color reported.
 26-May-06 High flow (controlled release), Lodi Lake level high

Site #1 River before City Storm System inlets	26-May-06	13:30	7.6 A	13.9 C A	57.0 F	10.7 A	5.5 ntu B	20 A	0 A	Water levels down 1.5' from 5/12/06
Site # 2 River near Casa de Lodi	26-May-06	14:00	7.4 A	14.1 C A	57.4 F	10.4 A	6.2 B	20 A	0 A	Water still in park, but not flowing through it
Site # 5 River at 1050 N Lincoln	26-May-06	16:05	7.4 A	13.5 C A	56.3 F	8.8 B	4.2 A	35 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	26-May-06	15:45	7.2 A	13.4 C A	56.1 F	9.3 A	4.1 ntu A	30 A	NA	
Site # 7A East end (S/o SD) Lodi Lake	26-May-06	15:30	7.6 A	14.9 C A	58.8 F	8.6 B	3.8 ntu A	30 A	0 A	
Site # 8 Lodi Lake near Storm Drain	26-May-06	15:30	7.6 A	14.3 C A	57.7 F	10.0 A	4.2 ntu A	40 A	0 A	some organic debris on surface in eddies
Site # 9 River at WID Dam	26-May-06	15:56	7.6 A	13.7 C A	56.7 F	10.3 A	4.8 ntu A	40 A	0 A	

NA = Not Analyzed

GRADE: pH	Temp	D.O.	Turbidity	TDS	Nitrates
A 7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B 6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C 6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D 5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F <5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10